



Measuring Trafficking in Human Beings, Sexual Exploitation and Missing of Minors in the EU

A New Model Put To the Test: The Great Leap Forward?

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New Approaches in Preventing Human Trafficking:
Integrating the European Knowledge – Panel Session

‘Improving the Sharing and Exchanging of Data –
Creating Common Methodologies and Reliable Indicators’

Brussels, 16-17 November 2010



Structure

- > traditional crime statistics
 - > limitations
 - > additional limitations in international contexts
- > IRCP research
 - > identification indicators/variables
 - > acquis
 - > future
 - > data collection mechanism
 - > core features
 - > Montrasec: a new model put to the test
 - > concluding remarks



Limitations (1)

- > identification indicators/variables
 - > depending on (finality) actor/data provider
 - > differences in definitions, classifications and focuses
 - > often overlapping/fragmentarised partial images
 - > important differences re author, victim or event info (+ divergeances re dossier structure and focus)
 - > inequivalence (and incoherence) in indicator/variable development for THB, sexual exploitation and missing of minors
 - > phenomenological context often missing
 - > applied to subject matter (examples)



Limitations (2)

- > data collection
 - > seldom integrated
 - > data protection problems in data connection, even among data providers having the the same/analogue finality
 - > high degree of distrust among actors
 - > further data protection complications
 - > privacy and scientific research
 - > judicial + sensitive
 - > double countings (because anonimised)
 - > little or no distinction between differing 'truths'
 - > motivation low except in case of added value data provider
 - > always running behind reality (never real-time)
 - > applied to subject matter (examples)



Additional limitations in int'l contexts

- > identification indicators/variables
 - > additional definitional, classification and focus problems
 - > EU
 - > 27 MS: minimum criminalization only
 - > EU bodies: Europol, Eurojust, Frontex, FRA
 - > other levels and (NG) organisations (EU external policy)
 - > UN (UNODC), CoE, OSCE, ILO, IOM ...
 - > language issue
- > data collection
 - > overarching EU mechanism lacking for phenomena concerned
 - > limited success existing models for other phenomena



IRCP: identification indicators/variables (acquis)

- Siamsect
 - The Siamsect files. Standardised templates and blueprint for EU-wide collection of statistical information and analysis on missing and sexually exploited children and trafficking in human beings
 - Vermeulen et al, 2006, 185 p.
 - different from other initiatives (below): also sexual exploitation and missing minors
 - background, methodology and result
- other/later (concurring/competing) international/EU initiatives
 - BMI/IOM
 - Delphi (EU Policy Needs Crime Statistics Expert Group)



IRCP: identification indicators/variables (future)

- > need for synergy
 - > prevent further proliferation
 - > take stock of new EU developments (directive)
- > consequently
 - > ideally broader than merely THBI
 - > through systematic parallel monitoring of sexual exploitation and missing of minors
 - > need to conform to EULOCS (infra)
 - > whilst ensuring compatibility with definitions/indicators UN, CoE, IOM, ILO, OSCE



EULOCS

- EU Level Offence Classification System
 - = generic reference index
 - based on EU criminal law *acquis* (for all offences)
 - to be complemented for crime statistics purposes with
 - Variables clustered around author, victim and event
 - 'context fields', as e.g. THB
 - other offences committed in the context of
 - like e.g. document fraud, smuggle, exploitation of prostitution, administration drugs, etc.
 - high-level statistics: Eurostat
 - detailed phenomenology and statistics: specialised body



IRCP: data collection mechanism – core features

- > architecture/model centred on EU
 - > EU monitoring function + focal points MS (cfr Siamsect)
 - > possibility MS comparisons and EU data
 - > + internal links with Europol, Eurojust, Frontex ...
 - > + open towards the world (EU external policy)
 - > relations with UNODC, CoE, ILO, OSCE, IOM ...
- > integration of data from different actors/data providers
 - > police, prosecutors, courts, corrections, NGO's ...
 - > on MS, MS comparative and EU levels
 - > depersonalisation instead of anonymisation of data
- > at the same time: privacy proof, user friendly and appealing
- > having policy, scientific and civil/societal relevance



For 3 possibly linked phenomena

- > variables clustered around
 - > event
 - > author
 - > victim
 - > in a possibly many-to-many relation
- > for 3 phenomena and sub types
 - > THB, including trafficking in children
 - > sexual exploitation of minors
 - > missing minors
 - > with possibility to identify links
- > + context field



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Montrasec: A New Model Put To the Test

- Monitoring Trafficking in human beings and Sexual Exploitation of Children:
Benchmarking for member state and EU reporting, turning the SIAMSECT templates into a user-friendly interface and reporting tool



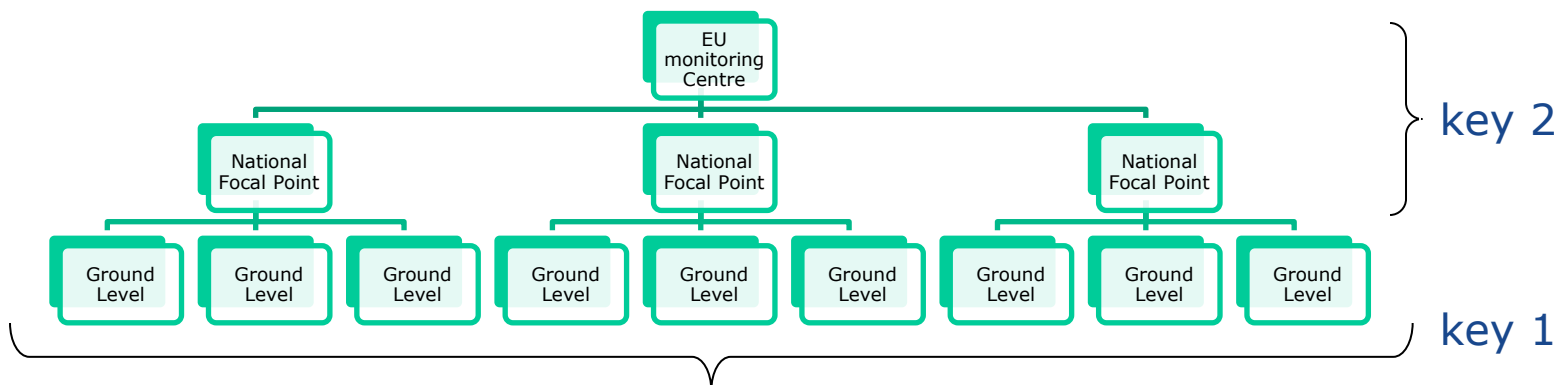


Twofold objective

- to develop and to deliver a demo of a statistical responsible IT-platform, which builds on the template which was developed in 'the Siamsect Files'
 - which brings together the different spread partial data of the relevant partners in an integrated data collection mechanism
 - which should allow to develop an accurate and correct view of human trafficking and missing and sexually exploited children
- to benchmark the reports of the National Reporters by developing a 'reporting style sheet' of which the integrated data collection mechanism is the kernel

Privacy-issues

- > built-in double hashing (irreversible one-directional encryption) via SHA 2 standard
 - > based on name, nationality, year of birth
 - > identical for all data providers in the MS
 - > 2nd time, again identical for all MS' focal points



- > open dataset must have sufficiently high aggregation level
- > model proofed by Belgian and European Data Protection Supervisor



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Built and tested in 2 MS

- > live data input
- > <http://www.montrasec.be>
 - > French and Dutch
 - > IRCP: focal point role
- > <http://www.montrasec.it>
 - > Italian
 - > Transcrime (partner): focal point role
- > <http://www.montrasec.eu>
 - > English
 - > IRCP: EU monitoring centre role



Practical issues

- > ground level
 - > each actor/data provider received login & password and inputted person related data
 - > only access to own data input
 - > small scale data provider: use as (free) management system
 - > large scale data provider: automatic data loading in future
- > ground level actors/data providers + focal points + EU monitoring centre
 - > online provision in real time
 - > over 100 preconfigured graphics and diagrams
 - > basis: least common multiple of existing analyses national reporters in EU27+
 - > anonimised export functionality of integrated data set
 - > + open access lower level actor/data provider & society at large if aggregation level excludes repersonalisation



'Digest' after hashing from focal points



English test1_eu is logged in.

Monitoring Trafficking in human beings and Sexual Exploitation of Children

Home	New Entries	B1 Events	B2 Victims	B3 Authors	
C1 Events	C2 Victims	C3 Authors	D1 Events	D2 Victims	D3 Authors

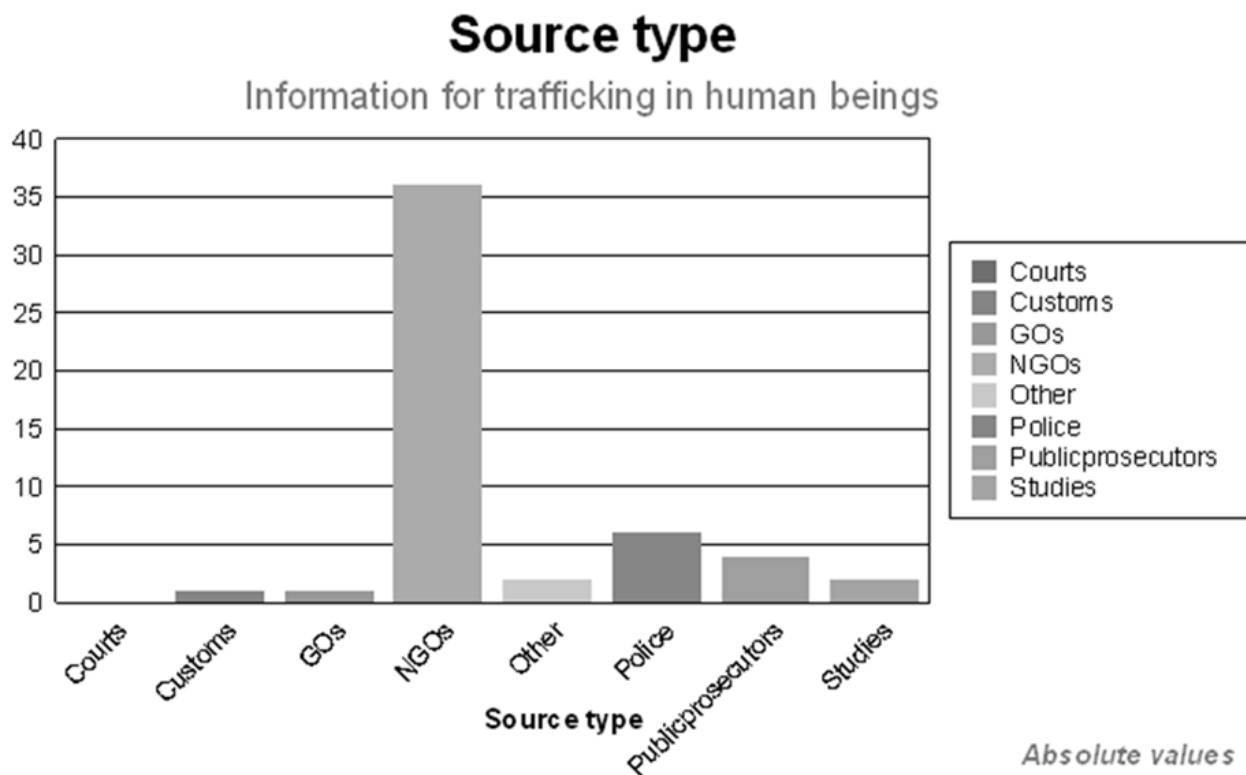
A. New entry

	ID	Source type	Level	Region	Reporting date	Year of reference	Police/customs file Identification number:	Public prosecutor's file Identification number:	Courts file Identification number	B2 Victim	B3 Author	C2 Victim	C3 Author	D2 Victim
Select	59	NGOs	Central	federal	24/03/2009	2009								ea19bde472f052e46a904b9dedf45ceddc6f53c75b9540e438
Select	60	NGOs	Central	federal	23/03/2009	2009	PV 015162/09							8c45ca5f918971019cfbc9215cbc9c4f02a40b41bce9363e68
Select	61	NGOs	Central	federal	20/03/2009	2009								4aa00e0063cf22b953cc5e1e1d12f310e00905436604c4c044
Select	62	NGOs	Central	federal	19/03/2009	2009								e61fdffa1cb318c91f52f25fb4cb5c885444a98c2d885b6dd6
Select	63	NGOs	Central	federal	18/03/2009	2009	ME 42L500 19 642/2009							4dddc1d024565effb77719d306001506540db2a4efa275ee7
1 2 3 4 5 6 7 8 9 10 ...														

Generate report Export as a spreadsheet Create New Comment

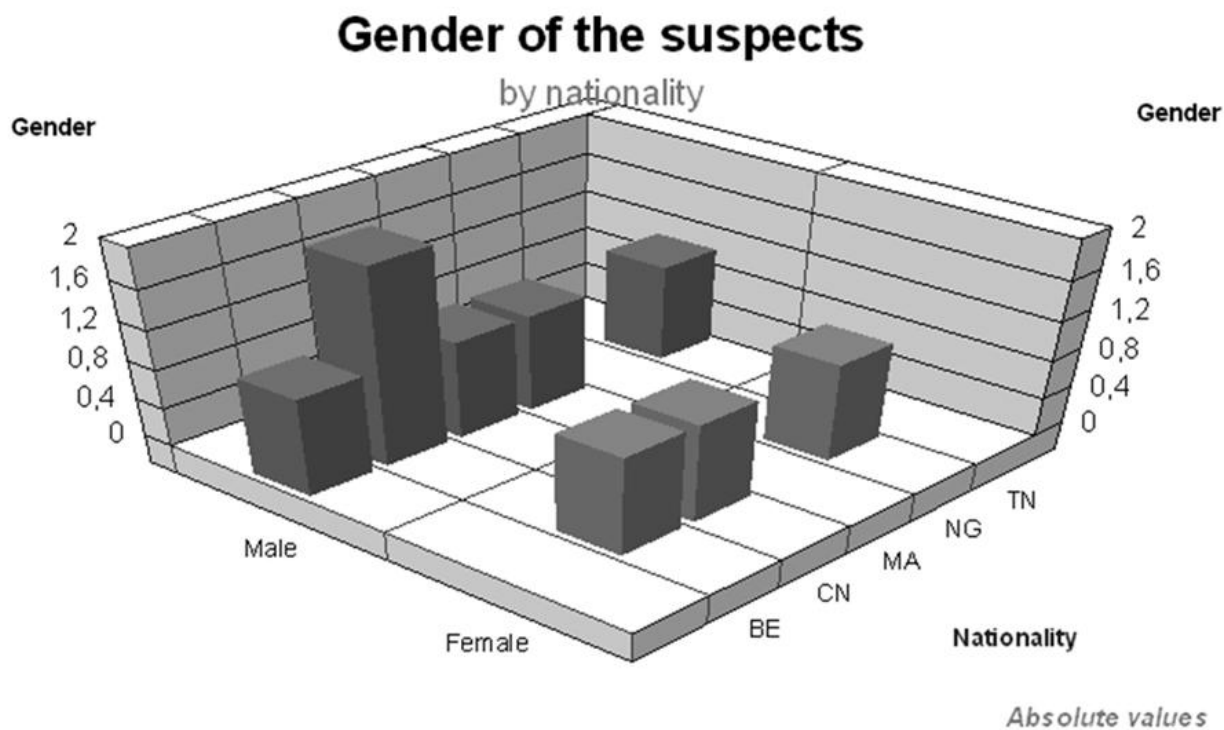


Example automatically generated graphic





Example automatically generated diagram





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Concluding remarks

- > great leap forward?
- > policy relevance and prospects
- > questions and discussion - [movie](#)